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NEW ENGLAND REVISITED

Last October we had another quick trip to Cape Cod, in the course of which we were able to take in a few more of the sights of New England. A day in Boston let us visit the Boston Museum of Fine Arts, which has three rooms of marine material. The Boucher rigged model of FLYING CLOUD is one of the features of this collection, which is noteworthy for having three Donald McKay half models, the largest number now existing in one

The GREAT REPUBLIC model that was taken to Germany by McKay's daughter Mary Albenia is one of these, having been willed by her to the Museum in 1932, and the others are WASHINGTON IRVING of 1845 and ROMANCE OF THE SEAS of 1853. There is also a half model of the SAMUEL RUSSELL of 1847.

At Cambridge, we visited the Department of Naval Architecture at Massachusetts Institute of Technology. VAdm E.A. Cochrane USN(Ret), who is now head of the department, showed us around. We were interested to see that model making is still part of the curriculum here, and that students are taught to work out the plating of a hull on a three-dimensional surface rather than try to project it on paper.

Around the walls of the classrooms are ly of recent tankers, colliers, warships, yachts, and types of small power craft whose designs are not commonly encountered An effort has been made to provide suitable identification of each, with a photograph of the completed vessel.

There is also a small public display of rigged models, while in a basement storeroom are a large number of items, from the A.H. Clark collection and other sources We noticed a number of builders' models of Henry Hastings' ships, including the NOUN-DAY, whose bell is in the de Young Museum at San Francisco and whose name is on a pinnacle rock off the Farallones, and a mounted half model of the British tea clipper SERICA. It is to be hoped that this stored material can soon be made available to the public.

The State Street Trust Company was closed for Saturday, but on a building nearby at 60 State we found a tablet setting forth that the premises were occupied from 1833 to 1877 by the firm founded by Thatcher

Magoun (1775-1856), a shipowner.

On Sunday we went again to the New Bedford Whaling Museum, and took a census of its half models. Around the LAGODA in the Bourne wing are: ship HORATIO, built Port Jefferson N.Y. 1877 by J.M. Bayles & Son; bark JONATHAN BOURNE, built Bath 1877 by Goss & Sawyer; bark WM. BAYLIES, built Bath 1886 by New Eng. SB. Co.; bark SUNBEAM, built Rochester, Mass., 1856 by Holmes; an unnamed vessel of about 1850; bark ATLANTIC. New Bodford 1851; unnamed around 1865; COURSER; New Bedford 1855; a third unnamed c.1850; ship ABRAHAM H. HOWLAND, New Bedford 1845; ship NAPOLEON, Rochester 1838 (model made with vertical sections); and schooner CARRIE D. KNOWLES, Essex, Mass., 1887 by John James.

On the balcony are a hawksnest model of schooner TACCAO, New Bedford 1849; and an unnamed schooner of about 1875.

In the basement, beside 6 or 7 beyond reading distance, are CHARLES A. COOK; ELSIE ORNE; and FLEETWING, bark built at Fort Jefferson by Bayles in 1877.

At Woods Hole we visited Norman T. Allen. who owns several half models and an interesting collection of early navigational instruments. He gave us some information on the Pacific Guano Co., which once had a plant at Woods Hole. Originally the firm marketed Peruvian guano, and later imported it from Baker Island in the Pacific; but their Woods Hole operations were based on guano dug at Navassa Island in the Cariba great many builders' models, particular+bean, combined with local menhaden and with phosphate rock imported from Carolina, where it was once gathered as alluvial pebbles in river bottoms. Too far from its markets, the firm went bankrupt years ago.

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MORE ON NATIONAL LISTS OF MERCHANT VESSELS

In November LOG CHIPS the character and contents of "Merchant Vessels of the U.S." was lescribed in some detail. Our use of "present" sabraced only the 1946 volume, the latest then available to us. Commencing with 1947, we now note that tables of distances between world ports and all lists of government vessels have been dropped, and the book size reduced to 102 x 8 In other respects the tabulation on p. 101 still holis good

We mentioned that one of the early titles of the work was "Mercantile Navy List of the United States and this title clearly shows the influence of the British "Mercantile Navy List", which may information is in the 1858 issue. be regarded as its parent.

primarily a list of officers of the Royal the other book. Navy, giving their duty stations. The a result of an Order in Council of the Lords of the Committee of Privy Council merchant vessels obtain certificates of qualification.

The "Mercantile Navy List" at first and with notices and regulations that their Lordships wished to bring to the attention of mariners.

bers to British registered vessels, from S. " is for American craft. and after 1 May 1855, and J.H. Brown, Registrar of Seamen, was quick to point out Canadian registered vessels, Canada began that the official number offered an opportunity for easy identification of ves- United States began one. sels by signal. W. Beechey as chairman was therefore apto the matter of a proper signal code.

The report, delivered 24 Sept. 1856, With two extensive revisions (1897 and 1951, this is the code used today.

As far as ship identification is concerned, the significant feature of the or six-digit numbers. This was brought about by using 18 different flags, identified by consonants of the alphabet (vowels were left out to avoid spelling rude four-letter words), instead of the 10 flags that a simple numerical code

would have required. Four-flag hoists with 18 different flags and no repetition permute to 73.440 combinations, which was felt to be an adequate total. (The International Code now has 26 letters, 10 numbers, and 3 repeaters).

Meanwhile, on 27 March 1856, Brown recommended that vessels should be listed against their official numbers in the "Mercantile Navy List", and although we have not yet seen the actual copies, we believe that the 1857 issue of the list did contain the names of British registered vessels, giving signal letters, official number, register tonnage, and hailing port. Certainly this

The Code Book, first published in April The "Mercantile Navy List" in turn was 1857, has always been confined to a general a step-child of the "Navy List", which is vocabulary, leaving ship identification to

Foreign vessels could be included in the "Mercantile Navy List" was established as "Mercantile Navy List" for a small fee, and thus early issues have an international flavor. Later the place and year of building for Trade, published 19 August 1845, re- of vessels, the port and year of registry, quiring that masters and mates of British material, horsepower, and the name of principal or managing owner were added, while the lists of certificated officers dropped Current issues have separate lisout. was an annual list of such officers, to- tings of steam, motor, and sailing vessels. gether with a list of registered steamers The last pre-War II issue was 1940, and the first post-war issue 1947, with 1949 promised next.

"Mercantile Navy List" is the standard The Merchant Shipping Act of 1854 pro-source for identifying British merchant vided for the assignment of official num-ships, just as "Merchant Vessels of the U.

Although "Mercantile Navy List" includes to publish her own list not long after the The earliest A committee with Adm. F. that we have seen is "List of vessels on the registry books of the Dominion of Canada", pointed by the Board of Trade to look in- a supplement to the 1873 annual report of the Department of Marine & Fisheries. It has very complete information, giving offigave us the International Code of Signals cial number, name, rig, year and place built, whether steam or sail, registered dimensions, net tonnage, name of owner, and "remarks" (which frequently include insurance class).

The 1874 report is similar, but gives 1856 code is the use of four flag hoists also a list of vessels built in 1873, incluinstead of the direct expression of five-ding builders' names, and a list of wrecks and casualties. The next list apparently was that of 1877, and now the vessels are together in one alphabet instead of being first broken down by home port.

Thereafter until 1901 the list was issued triennially, 1901 being the 11th;

since that year it has been an annual. It has been bilingual (French and English) since 1886. Since 1936 the title has been "List of Shipping, issued by the Department of Transport".

In Germany there was issued annually zeichnis für die deatsche Handelsmarine", company leased for a time the Bendixsen buch für die deutsche Handelsmarine", pub-for its own account. lished by the Reichsamt des Innern.

The 1912 issue, probably typical of most, gives under separate alphabetical tabulations for sail and steam the signal Pacific Ocean, and here in 1909 was built letters, name, home port, rig (for sail), the second ANTELOPE, a stern-wheel ferry gross and net tonnages in Moorsom and met-of 160 tons, which doubtless was fitted ric units, year and place built, material, with the machinery and joiner-work of the name of owner and of master, and number of crew. Steamers give also the length of engine-room, type and horsepower of engines, and number of boilers. Former names, builders' names, and dimensions We do not are significant omissions. know the history of this work since World War II.

A similar Japanese work is "List of and Manchuria), published at Tokyo by Tei-hulls, and APAMA, launched in 1919, was koku Kaiji Kyokai. It lists all steamers rigged at San Francisco in 1920 as the over 100 gross tons, giving official num- six-masted barkentine ALICIA HAVISIDE. ber, signal letters, name (but not former names), material, gross and net tonnages, dimensions in meters, draft in feet, year built (but not place or builder), home port and owner. We have seen only the 1936 issue of this work, and do not know its history.

Most other maritime countries have issued similar lists of their vessels in one form or another. For example, we .. have seen an official Chilean list that included a photograph of each vessel; something that could be attempted only in a country with a relatively small merchant

We would appreciate hearing from readers with knowledge of such lists for countries not mentioned above, and we will Humboldt Bay vessels that we have not yet publish any data received in future issues mentioned; but they are little more than of LOG CHIPS. Meanwhile, we have in progress a survey of classification society lists or registers, starting with Lloyds.

WANTED TO SWAP -- "Merchant Vessels of the U.S.", 1931, 1944 Res., 1945 Conf., or

THE SHIPBUILDERS OF HUMBOLDT BAY -- VI HAMMOND LUMBER COMPANY

The Hammond Lumber Company was a concern manufacturing redwood lumber on Humboldt Bay, founded by A.B. Hammond, whose biography may be found in "Who Was Who in from 1871 to 1876 an "Alphabetisches Ver- America". As already noted (LC p89) this which was succeeded in 1877 by the "Hand- yard at Fairhaven, building steam schooners

The principal Hammond mills are located at Samoa, two miles north of Fairhaven on the sandspit between Humboldt Bay and the first ANTELOPE of 1888, whose hull had been built by Peter Matthews (LC p.39).

After the Bendixsen yard was sold to the Rolph interests. Hammond laid out a new yard at Samoa, and in the summer of 1917 commenced work on a contract for seven Ferris type steamer hulls for the Emergency Fleet Corporation. Of these BLOOMINGTON, KEOTA, and SARIS were completed in 1918, Merchant Steam Vessels of Japan (including DARRAH was delivered early in 1919, ACHORA in 1936 separate lists for Formosa, Korea, and AMATA were left in 1919 as incomplete

THE FAYS

One of the first vessels built on Humboldt Bay was the PHOEBE FAY, a 49-ton schooner launched in 1854 (1864 by some accounts) by some pioneer settlers named Fay. She was lost in April 1883.

The name Fay continued through the years in association with small Humboldt Bay ves-The TOLEDO of 1904 (LC p89) was sels. owned by Adolphus Fay, and may actually have been built by him; A. Fay is also listed as the builder of the stern-wheeler WEITCHPEC, 150 tons, at Fairhaven in 1904.

OTHERS

There are still a handful of names of names.

An 86-ton schooner named ALCYONE is said to have been built at Humboldt in 1862 by S. Gilman. We know nothing more of man or vessel. Then there was a 54-ton schooner PORPOISE of 1866, and a 67-ton INA of 1883. Finally a 50-ton NO NAME was 1946, for earlier issues. Write LOG CHIPS said to have been built for Tahitian owners.

BOOK REVIEWS

CHAPELLE, Howard I., "The History of the American Sailing Navy; the Ships and Their Development", 558 pp; 16 pl; 32 folding plans; 155 fig; New York, W.W. Norton & Co, 1949; price \$10.00.

It goes without saying that a book by Chapelle on this subject would be the last word on the development of sailing men-of-war in the United States Navy. A companion volume to his "History of American Sailing Ships", the book covers its specialized topic thoroughly from colonial times to 1855, and by using a smaller type face gets in considerably more text information.

Our only criticisms of this work are that it is a little weak on the topic of ordnance, the development of which has been closely associated with the development of vessel design, and that it is slanted too far toward the interests of modelmakers. Thus there is little information given on the interior arrangements of ships, and practically nothing on the theoretical side of naval archi-Chapelle, a naval architect himself, apparently has felt that his readers are not qualified to understand the technicalities of his profession.

VILLIERS. Alan. "The Set of the Sails; 32 pp.of photographs; New York, Charles Scribners Sons, 1949; price \$3.75.

This is Villiers' autobiography, describing in detail the voyages he had not previously written up, and giving the background of those he has. Only his and we can assume that a book on these is now in preparation. Curiously. though, there is no mention of the littleused in rice culture, but there is also brigantine which he was reported as building just before the war, by the yachting press.

Villiers is a more accurate reporter than Basil Lubbock and an adventurer without the publicity-seeking angle that characterized Richard Halliburton, As a master of the English language he is in a class with John Masefield and H.M. Tomlinson. "Set of the Sails", like a dozen of his other books, belongs in every nautical library. (The dozen? --"Sea in Ships", "Falmouth for Orders", "Vanished Fleets", "Sea Dogs of Today", "Coral Sea", "Grain Race", "By Way of sail rigged type with small mizzen -- the Cope Horn", "Sons of Sinbad", "Cruise of familiar "stumpy" or river barge -- but

the Conrad", "Last of the Wind Ships", "Whaling in the Frozen South", and the war book not yet written.)

BLUSSE VAN OUD-ALBLAS, A., no De Geschiedenis van het Clipperschip in Noord-Amerika, Engeland en Nederland"; 183 pp; ill; Amsterdam, J.H. de Bussy, 1949.

It is noteworthy that Mr. Blusse van Oud-Alblas finds it necessary to commence his study with the ships of Colonial America, in view of recent British claims that the clipper type was "invented" in Aberdeen in 1839. This book is only a secondary authority, having been drawn for the most part from familiar sources; the Dutch material, however, will be of interest to readers outside the Netherlands.

On p.66 appears the sail plan of the three-masted schooner FLYING FISH, which Chapelle reconstructed for "Baltimore Clipper" and made several mistakes in so doing; the correct plan is in the Admiralty archives; but so far has never been published.

There are a bibliography and an index, and an appendix lists all Netherlandsowned clipper ships and barks.

WORCESTER, G.R.G., "The Junks and Sampans of the Yangtze. Volume II: The Craft of the Story of a Cape Horn Seaman"; 292 pp; the Lower and Middle Yangtze and Tributaries", xvi and pp.247-506; pl.84-199; figs. 18-32; Shanghai, Chinese Maritime Customs, 1948.

Volume I of this work was reviewed on p.27 of LOG CHIPS. Volume II continues the exhaustive descriptions of native Chi-World War II experiences are now missing, nese craft. As usual, Worcester includes a great deal of miscellaneous information, such as a description of the implements included in this volume a description of the lorcha, a type showing European influ-

> MARCH, Edgar J., "Spritsail Barges of the Thames and Medway", 304 pp; 30 fig; 129 pl; 3 plans; London, Percival Marshall, 1948; price 30 shillings.

Although practically every author has touched on Thames barges when dealing with sailing craft of the world, this book contains a great deal of new information on the type. It covers not only the spritsail rigged type with small mizzen -- the

also coasting barges, which range upward from mulies, which have a gaff mizzen inboard, through boomies, which are ketch rigged, to topsail schooners and barkentines. These latter are distinguishable as barges by their flat bottoms, chine

bilges, and leeboards.

There is a good deal of information on the environment in which barges were built up for that lack. Its "quest" is the and the Thames and Medway barge races are fully reported. Details suitable for model makers are described, and specifications for a typical barge are included. No attempt is made to provide a register of names of barges, a task almost impossible on account of their large numbers -there were still 1496 of them afloat in 1920.

The plans for the most part have been given a reduction too great for the stock they are printed on; but since the publishers list blue prints for sale at the scale of 1/48 this is not too serious.

LACROIX, Louis, Capitaine au long-cours, "Les Derniers Cap-Horniers Français aux Voyages de Nickel, de Salpetre et du Pacifique"; xii & 411 pp; ill; 3 folding charts; color plate of houseflags; Lucon, Imprimerie S. Pacteau, 1948.

Capt. Lacroix has taken for himself the task of recording the history of sail in the French merchant marine since 1800. He has chosen a merchant marine of just about the right size to be handled by one man. This, his seventh book, completes the story of the French steel sailing ships since 1890, which was begun in 1937 in "Les Derniers Grands Voiliers". That book was limited to vessels owned on the Loire, while "Cap-Horniers" takes up those of Dunkirk, Rouen, Bordeaux, Harre and Marseille.

Bordeaux, of course, means the nitrate fleet of A.D. Bordes, whose history is given here in much greater detail than in Lubbock's "Nitrate Clippers". The nickel ore trade and the San Francisco wheat trade are also covered. An interesting chapter concerns the early sailing tankers, of which there were five owned in France.

Another chapter, which only a Frenchman could write, is "Les femmes de marins a bord et a terre", which starts with the couplet:

> "Femme de marin, C'est vie de chagrin."

Captain Lacroix's works are available from the author at La Bernerie-en-Retz. Loire-Inferieure. France.

MORRAN, D.W. Brief Glory; the Story of a Questi, xx & 209 pp; 91 pl; map on end paper; Liverpool, Hugh Evans & Sons, 1948; price 15 shillings.

In reviewing "Immortal Sails" (LC p.27) we complained that too little attention was paid to the building and operating of the vessels treated. "Brief Glory" makes search of the author, who is a clergyman, novelist, playright, and the son of a shipmaster of Aberdovey, for information on the vessels that his ancestors were interested in.

Aberdovey is a good deal older as a port than Port Madoc, and Morgan has sketched its development since Roman times. Lead-mining in the region once supplied many cargoes, and slate was also quarried. Many Aberdovey vessels worked part time in bringing city goods to their home port and the rest of the time tramping around the coasts of England and Scotland.

Welsh seems to be the author's native tongue, and two expressions that he uses in English deserve further study. He calls anything that floats a "ship". regardless of rig, rather than a "vessel" or "craft"; and he says "in coal" rather than "with coal" in referring to a cargo. In English, "in" is used only with "ballast", and it would be interesting to know if "in cargo" is good usage in Wales.

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SAILING SHIP NEWS

Adelaide hulks. The following sailing vessel hulls are reported still serving in the Australian port: LOCH TAY (1869), CUMBRIAN (1879), ALBA (1867) ex ALBANY, CANTIDA (1875), and MERION (1880) ex COUNTY OF MERIONETH.

CAP PILAR, Br.bktn. Nov.1949 towed to a breakup yard in Essex, Eng.; for sale

there

CITY OF NEW YORK, Can.aux. 3m. sch. 2 Dec. 1949 arr Kingston, Ja., from Halifax with heavy weather damage. Has since sailed for Bahamas.

DANMARK, Dan.aux.tr.ship. 3 Oct.1949 arr Wadasba; sailed 8th; 14th arr Teneriffe; 19th sailed; 25th arr St.Vincent CVI; 31st sailed; 2 Dec.arr St.Thomas VI; 8 Dec.sailed for St.John VI.

ERNESTINA, Port.aux.sch. 7 Aug.1949 arr Providence RI 85d Brava via Fogo, Praia, and Dakar 16 June; 5 pass; 12 csks tobacco. 16 Nov.sailed from Providence in company MADALAN.

FALLS OF CLYDE, Am. barge (ex 4m.bk). Now stationed at Ketchikan as marine oil depot. Recently docked Prince Rupert,

FANTOME II, Aux.bark yacht. Built Nantes 1896 as BELEM. Now for sale for \$39,400 at Cowes.

FORESTER, Am. 4m. sch. Now beached at Martinez, California. Capt. Otto A. Daeweritz, her long-time master and last owner, died aboard her 26 Dec. 1947, aged 82. He willed the vessel to a niece in the British zone of Germany, thereby creating a complicated legal problem.

FOZ DO DOURO, Port.M/S (ex 4m.bk ABRAHAM RYDBERG). Lost head off figurehead and suffered slight bow damage in collision with Hond.ss ROSARIO at New Orleans,

January 1950.

IMPLACABLE, Br.tr.hulk (built France 1800 and captured at Trafalgar). Scuttled as beyond repair off Isle of Wight, 3 'Dec. 1949. Stern galleries to serve as doorway at National Maritime Museum, Greenwich.

MACQUARIE, Austr.hulk. This former iron wool clipper is now a scaling plant at Sydney, NSW.

MADALAN, Port.bgn. 16 Nov, sailed Providence, R.I., for Cape Verdes.

dence, R.I., for Cape Verdes.
FAMIR, Finn. 4m. bk. For sale at Penarth
for \$84,000. So is PASSAT.

POMMERN, Finn. 4m. bk. For sale at Marie-hann for \$42,000.

RUSSIAN SAILERS. The aux.schrs. TREPANG, PERLMUTR, and CHIAKA left Plymouth on

17 November and turned up at St. Thomas VI in late December; TREPANG arr Cristobal 29 Dec. 1949.

SAMAR, Am.hulk (ex 4m.sch). Her Los Angeles owners are replacing her with an ex Navy tug, and her future is uncertain.

VIKING, Finn. 4m. Bk. For sale at Antwerp for \$84,000.

WINTERHUDE, bark. Recently reported towed to Hamburg from Kiel for scrap. (Thanks to Harold Huycke, Giles M.S.Tod, and R.H.I.Goddard Jr.for items in the above.)

NEWS OF NAVAL HISTORICAL FOUNDATION

Fleet Admiral William D.Leahy USN was elected president of the Foundation for a three-year term last fall, succeeding Fleet Admiral Ernest J. King.

Work is progressing on the conversion of Mrs. Truxton Beale's carriage house, off Lafayette Square in Washington, which is to be opened in March as the Truxton-Decatur Museum. We walked by the place a few days ago, and although work is proceeding slowly, it appears that the March deadline will be met. The spot is close to the White House and Blair House, and so will be handy for tourists.

PUGET SOUND MARITIME HISTORICAL SOCIETY PRESENTED WITH TUG

Last September the Puget Sound Maritime Historical Society received the salvage tug CHEAKAMUS as a gift from Mr. Arthur Foss of the Foss Tug & Launch Co. The intention was to use the vessel as a floating clubhouse and headquarters for the Society. The problems of mooring, insurance, and liability still remain to be solved before the vessel is put to work, however.

LISTS OF BARKENTINES AND SCHOONERS

On the opposite page there commences the first installment of a tabulation of barkentines that sailed under the United States flag, commencing with the fiveand six-masters.

The CROWLEY mentioned at the bottom of the page was a rather obscure vessel, and we are not sure whether she was a schooner or a barkentine. Any clarification, particularly in the way of a photograph, will be welcomed.

On pages 118 and 119 we continue with brief histories of the four-masted schooners.

SIX-MASTED BARKENTINES UNDER AMERICAN REGISTRY:

EVERETT G. GRIGGS 2577 1883 Belfast, Ireland Harland & Wolff (Iron) (built as 4m.S.LORD WOLSELEY; dismasted 1902 as German 4m.Bk COLUMBIA; 1905 rerigged as 6m.Bkm EVERETT G.GRIGGS; 1910 rn E.R.STERLING; 1928 scrapped). CITY OF SYDNEY 2903 1875 Chester, Pa. John Roach (Iron) (built as steamer; converted to sail 1916; scrapped 1930).

FIVE-MASTED BARKENTINES BUILT ON THE WEST COAST:

| | | 1919 | |
|------------------------|------|--------------------|------------------------|
| LTKF FOREST PRIDE | 1600 | Aberdeen, Wash. | Grays Harbor M/S Co. |
| LTVB FOREST DREAM | 1605 | Aberdeen, Wash. | Grays Harbor M/S Co. |
| LVGK FOREST FRIEND | 1615 | | Grays Harbor M/S Co. |
| LVPR ALICIA HAVISIDE | 2265 | Samoa, Calif. | Hammond Lumber Co |
| LWHW PHYLLIS COMYN | 2267 | Rolph, Calif. | Rolph Shipbuilding Co. |
| TMHE WNW COWAN | 2265 | Rolph, Calif. | Rolph Shipbuilding Co. |
| LWQN KATHERINE MACKALL | 2262 | Wilmington, Calif. | R.J. Chandler S.B. Co. |
| | | | |

1920

| LWHV | RUSSELL | HAVISIDE | 2264 I | Rolph, Ca | lifornia - | Rolpi | h Shipbuild | ing Co. |
|------|---------------------|---------------|--------|-----------|--------------|-------|-------------|---------|
| LWTV | MONITOR | and in Lights | 2247 I | Benicia, | Calif. aser. | Beni | cia S.B.Co. | N D. MI |
| | ALTERA MUNICIPALITY | (Comple | ted at | Oakland. | California. | by C. | Nelson Co.) | |

LWVF KATE G. PEDERSON 2269 Golumbia City, Ore. Sommarstrom S.B.Co.

FIVE-MASTED BARKENTINES BUILT ON THE GULF COAST:

Mx W.H. WOODIN. M 7101 1931 converted to berget

LGST CITY OF ORANGE 1632 Orange, Texas (Aux.) F.H. Swails (Note: CITY OF HOUSTON, also built 1917, turns out to have been a four-master)

LJPH CITY OF GULFPORT 1844 Orange, Texas (Aux.) Interpational S.B.Co. LKRS CITY OF MOBILE 1975 Orange, Texas (Aux.) International S.B.Co. LKWM CITY OF BEAUMONT 2014 Orange, Texas (Aux.) International S.B.Co. LMVN CITY OF DALLAS 1977 Orange, Texas (Aux.) International S.B.Co. LNPJ CITY OF AUSTIN 2231 Orange, Texas (Aux.) International S.B.Co. (Renamed SNIA AUSTIN, then MORTARA, then SMITH & TERRY No.4)

1919

| LPNT | CITY | OF | GALVESTON | 2259 | Orange, | Texas (Aux.) | International | S.B.Co. | |
|---------------------------------|------|----|------------|------|----------|-----------------|----------------|---------|--|
| LQGB | CITY | OF | ORLEANS | 2347 | Orange, | Texas (Aux.) | International | S.B.Co. | |
| LQPB | CITY | OF | PASCAGOULA | 2354 | Pascagou | la, Miss. (Aux. |)International | S.B.Co. | |
| LRNQ. | CITY | OF | LAFAYETTE | 2439 | Orange, | Texas (Aux.) | International | S.B.Co. | |
| LICM | CITY | TO | WACO | 2342 | Orange, | Texas (Aux.) | International | S.B.Co. | |
| (Renamed MODENA; then CCLUMBIA) | | | | | | | | | |
| T.TETT | CITY | OF | JACKSON | 2422 | Pascagon | Ta Miss (Any | International | S.B.Co. | |

LTRV CITY OF JACKSON 2422 Pascagoula, Miss. (Aux.) International S.B.Co. (Renamed MANTOVA)

LTVK MACMRATA 2352 Orange, Texas. International S.B.Co.
LTWC CITY OF VICKSBURG 2422 Pascagoula, Miss. International S.B.Co.
(Renamed MARSALA)

LVHB MONFALCONE 2418 Orange, Texas International S.B.Co.

2462 Pagagayla Migg

MBCG CITY OF NATCHEZ 2462 Pascagoula, Miss. International S.B.Co. (Renamed MOLFETTA)

Note: Most of the above were fitted with geared Winton diesels, but the later vessels seem to have had the auxiliary machinery omitted. The names "CITY OF BILCXI" and "CITY OF TACHOON" also appear among this group; they were probably intended for MONFALCONE and MACERATA.

As far as we know, there were no five-masted barkentines produced along the Atlantic Coast of the United States or Canada. There were two more on the West Coast:

CROWLEY (Iron) 1364 tons 1873 Chester, Pennsylvania John Roach & Son (ex steamer CITY OF PANAMA; converted to barkentine about 1917)
MONTEREY (Iron) 1854 1878 Southampton, England Oswald, Mordaunt & Co.

(ex ship CYPROMENE; 1904 4m.sch.barge MONTEREY; 1919 made barkentine)

THUMBNAIL HISTORIES OF EAST COAST FOUR-MASTED SCHOONERS (Contd. from p.94)

Subsequent to our commencing this listing in september 1949 LOG CHIPS, we have been enabled to make use of the files of the Bureau of Justoms, Treasury Department. Our thanks are therefore extended to Mr. R. V. Mointyre. Chief of the Documentation Section and his staff, as well as to these previously mentioned.

The following corrections and additions to the naterial on page 94 have been developed:

ADDIE M. ANDERSON KHPG Lost in first half of 1899. ADDISON E. BULLARD KTMB Registry abandoned Garly in 1925; then owned in Mobile. LJFQ Ex ALICE M. EARKA. Lost on Hatteras 8 Nov. 1927. ADELAIDE DAY KNCJ Lost in Penebscot Bey 1 July 1909. ALICE E. CLARK ALICE L. PENDLETON KSCJ Ex STANLEY H. MINOR. 3 March 1907 ashore on Frying Pan Shoal. 1910 rp. ALICE L. PENDMETON. S March 1917 lost off Gibraltar. LJFQ Rn FRIENDSHIF; rn ADELAITE DAY; 8 Nov. 1927 lost on Hatteras. ALCOM, KAFKA ALLA G. TURNER LMPH 1922 rn ESPERANZA; 13 Feb. 1923 wrocked 19-05 N. 69-05 W. ANNA MURRAY MPFD 17 Feb. 1902 lost near-Indian River Inlet. Delaware. KRHD 1917 rn ROSE E. MURPHY. 14 Apr. 1922 wrecked on Nicolas ANNIE Reef, off Bahia de Cadiz, Cuba.

ANTHONY D. NICHOLS KSWJ 28 Feb. 1928 burned off Monte del Canejo Light, Florida.

We now continue thumbnail histories of all four-masted schooners built on the Atlantic and Gulf coasts of the United States, plus the non-Canadian or Bahama built vessels listed on pages 57 and 58 of March 1949 LOG CHIPS:

B. S. TAYLOR LQMJ Ex W.H. WOODIN. March 1931 converted to barge; registry abandoned at Portland, Me., Nov. 1934. BAGDAD LPRN 27 Oct. 1921 left Key West for Aracibo, P.R.; missing; 8 crew. BANDI Ex ELIZABETH BANDI LRMT. Now German bark SEUTE DEERN. BARBARA LBGR Submarined 24 May 1917 in 34-20 N, 8-44 W. MAYARD BARNES KJND Late 1917 sold French; rn MONTE CANI. In 1932 Lloyds Reg. BENJAMIN A. VAN BRUNT KJQR 20 Sept. 1925 sunk by USS MILWAUKEE in 36-56 N. 74-46 W. KIMG Missing with 8 crew since 29 Jan. 1914. Wilmington NC-Balti-BENJAMIN F. POOLE more, Md. BERTHA L. DOWNS -KWMF 1918 sold foreign; rn ATLAS; broken up Kiel early 1948. BERTIE & MAUD KDWQ Oct.1901 conv.barge S.A. SOUDER. Reg. abandoned 1928. BESSIE M. DUSTIN LKRD Ex MARGARET THROOP; rn Nov. 1925; reg. abandoned Feb. 1936. BLANCHE C. PENDLETON KQJL Ex EDWARD T. STOTESBURY. 17 Oct 10 ashore Knights Key, Fla.; 1 of crew lost. 1911 renamed; 9 Feb 19 wrecked near Colon, C.Z. BLANCHE C. PENDLETON LWPD 21 Jan. 1922 sunk by ss I.C. WHITE off Bodies I., N.C. BLANCHE H. KING KFBR 2 Dec. 1920 lost southeast of Bermuda. LHSB Lost by fire off Uruguay; wreck towed in 13 Dec. 1921. BLUE PETER BRADFORD E. JONES IRFG April 1931 transferred Portuguese reg.; broken up at Brava. BRINA P. PENDLETON KSCN Early 1917 became Spanish MARIA TERESA, Lost 28 Oct. 1919 600 mi from Azores after collision with ss HICKMAN. BRINA P. PENDLETON LPHB Aug. 1928 became barge. 16 April 1946 burned Boston Harbor. BURKELAND LKSP June 1935 became Portuguese MILENA; still in 1947 Lloyds Reg.

C. B. CHURCH KCSG

C. C. MENGEL JR. LGFR 7 Jan. 1922 wrecked Morant Cays, West Indies.

C. P. DIXON JVDH 1903 conv. from bark; missing with 8 crew Sept. 1906.

C. S. GLIDDEN KMDC Wrecked January 1898.

C. S. GLIDDEN KNSG Sunk March 1903.

CALUMET KPTB 3 May 1918 put into Rio leaky; sold Brazilian 1919. Still

in 1930 Lloyds Register.

CALVIN B. ORCUTT KFDQ 24 Dec 1896 lost with 9 crew, Chatham, Cape Cod. Mass. CAMILLA MAY PAGE KTSV 18 Nov. 1928 wrecked at Portsmouth, N.H. (Date may have been

earlier, but records disagree).

CAPL F. CRESSY LFCQ 23 Aug. 1917 submarined in 45-52 N. 11-13 W. westbound. CAFRIE A. COOKSON KJLP Lost by fire, December 1891.

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KDQW Ex three-master, rerigged Feb. 1900. 15 March 1913
 CARRIE A. LANE
                           wrecked at Assinic, Ivory Coast, Africa.
                      KDLR 17 Sept. 1906 ashore near Cape Fear, N.C. Renamed RHODE
 CASSIE F. BRONSON
                      ISLAND, then GILIERT BROTTERS, then R.P. PENDLETON. 30 April
                      1915 foundered in 38-40 N. 38-16 W.
                      LNGM Ex JERE G. SHAW. Rn. April 1926. 14 Oct. 1930 lost off
                           Hatteras with 3 of crew.
 CATHERINE M. MONAHAN KILD 24 Aug. 1910 abandoned 14 mi. S of Cape Hatteras.
 CECILIA COMEN
                      LVMT Ashore in Florida Keys; put into Key West; ordered to
                           proceed; foundered off Cape Henry, Va., August 1921
 CECILIA M, DUNLAP
                      LHCJ Ex bark PARKNOOK. 12 Sept. 1931 foundered off Scotland Light
                           while serving as barge.
                      KHCQ 5 May 1922 foundered at Barbados, B.W.I.
 CHARLES DAVENPORT
 CHARLES WHITTEMORE KVBN Went under British or Canadian flag early 1927.
 CHARLES A. CAMPBELL KHDG 1917 rn MATOVAC; registry abandoned in 1926.
 CHARLES A. DEAN
                      LQBS 14 Dec. 1926 ashore Frying Pan Shoals; drifted to Diamond Shl.
 CHARLES D. LOVELAND LFTR Rn.ESTHER MELBOURNE. 10 Aug. 1928 lost Miragoame Bay, Haiti.
 CHARLES D. STANFORD LPCQ 10 March 1932 went down off Hatteras with crew of 8.
 CHARLES E. BALCH
                      JWGH . .
 CHARLES E. DUNLAP
                      KTLP Ex MYRTLE TUNNEL. 1907 rn FOREST CITY. 1 Jan'16 burned at
                      San Juan, P.R.; rebuilt as CHARLES E. DUNLAP. 22 July 1919
                      wrecked at Far Rockaway Beach, N.Y.
* CHARLES E. WILBUR
                      KTJD Built by M.B.McDonald, Mystic, Conn., 1904. 636 tons.
                      Left Darien, Ga., 3 Nov. 1904 for New York and went missing.
 CHARLES G. ENDICOTT KNDJ 9 Feb. 1921 mined off Cabo Maysi, Cuba.
 CHARLES H. MACDOWELL LJBN Registry abandoned April 1933; bones in Elizabeth R. Va.
 CHARLES J. DUMAS
                     KTMG 26 Dec. 1911, wrecked on Pea I., near Nags Head, N.C.
 CHARLES K. SCHULL
                     KGJM 4 Feb. 1917 abandoned off Tortugas Lt., Florida Keys.
 CHAS. L. DAVENPORT KGVH Rn. ASBURY FOUNTAIN. Out of registry in 1914.
 CHARLES M. PATTERSON K-JP Missing since 8 August 1899, Philadelphia to Savannah, 8 cr. CHARLES M. STRUVEN LHDM 1929 became barge MAURICE R. SHAW JR. Nov. 4442 foundered
                               4 mi off Point Jupiter Light, Fla.
 CHARLES P. NOTMAN
                      KMCB 11 June 1900 sunk by ss COLORADO off Northeast End L/V. N.J.
 CHARLES S. GA. THROP KNOT 1923 rn G. A. HOWLER; 23 Aug. 1933 lost on Cape Hatters, N. C.
 CHARLES S. HIRSCH
                     KQPH 29 Oct. 1908 lost with 2 of crew, Paul Gamiels Hill, N.C.
 CHARLOTTE A. MAXTELL LGSM 27 March 1923 wrecked off False Hook Shoal, Sandy Hook, N.J.
                      LJCT 13 March 1919 lost in 20-30 S, 28-30 W.
                     KJWT 6 Sept. 1906 wrecked at Sandy Point, Abaco, Bahamas.
 CHAUNCEY E. BURK
 CITY OF GEORGETOWN KSDG 2 Feb. 1913 sunk by Ger. ss PRINZ OSKAR off Delaware Capes.
 CITY OF PENSACOLA
                    LJDF 29 April 1918 submarined near Garrucha, Spain.
 CLARA DAVIS
                     KVCH 1918 became French MARTHA; broken up Torekov, Sweden, 1938.
 CLARA GOODWIN
                     KFBH
 CLARA A. DONNELL
                     KGRP 7 July 1922 lost on Davis Bank, Nantucket Shoal, Mass.
 CLARA E. RANDALL
                     KMCR Early 1919 sold foreign.
 CLARENCE H. VENNER KGTV 19 July 1914 lost on Cape Sable, Nova Scotia.
 CLIFFORD N. CARVER KOMB 2 April 1913 wrecked Tennessee Reef Light. Florida.
 COHASSET
                     KSGP 22 Jan. 1907 burned at Canton, Md.; rebuilt as ANNA R.
                           HEIDRITTER, LIKG, at Sharptown, Maryland, 1910.
 COMMACK
                     LKRW 20 Jan, 1925 wrecked on Sandy Hook, N.J.
                     LPCN Ex SALLY PERSIS NOYES. Renamed 1934; yacht 1937; merchant
          vessel again 1943. Lost at Bermuda with liquor cargo, but still documented.
                     LSCN November 1932 lost in Back River Bay, Jamaica.
 COPPERFIELD
                     KRCS 16 Jan. 1905 wrecked on Dismond Shoal, North Carolina.
 CCRDELIA E. HAYS
 COMNELIUS HARGRAVES KGNF 30 Oct. 1890 lost with Spaness VIZCAYA off Barnegat, N.J.
 CORNELLUS H. CALLAGHAN LGPM Ex PERCY R. PYNE 2D. Renamed 1923. 10 Jan. 1924 lost
                         on St. Andrews Bar, Florida,
 *In addition to this one and the others previously reported (pp.16, 58, 64) two
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^{*}In addition to this one and the others previously reported (pp.16, 58, 64) two auxiliaries should be added to the basic list of four-masters: N.E.TURNER (p.63), and MARIE GILBERT, KVHM, 586 tons, built at Mystic, Conn., in 1906 by the Gilbert Transportation Co.

(to be continued)

SAILING VESSELS LAUNCHED IN THE UNITED KINGDOM, 1895

| | SAILING | VESSELS LAUNCHED IN THE UNITED KINGDOM, 1895 | |
|---|------------------|--|--------------------------|
| 37 | Ti doing a sta | (Arranged by builders) | E SINSAO |
| | Rig Gross | | Dead- |
| Later nam | | Year Later owners | weight |
| FAVELL . | | Bristol | SWITCHEAD |
| PATE NI | Bark 1363 | Builders | |
| R. | Williamson & S | on, Workington | |
| IRANIAN | | Builders | 4650 |
| the barebar | In-care 5500 | A A A A A A A A A A A A A A A A A A A | 1000 |
| Ri | tson & Co., Ma | ryport and a second state of the sale of t | |
| | | Rickmers R.R.S.A/G, Bremerhaven | 3500 |
| | 1.8.6 .805 | advant da hezobased scel yell a post Diositiv | |
| | | ng Co., Troon | a contract |
| DALBLAIR | Bark 1630 | John M. Campbell & Co., Glasgow | 2700 |
| 143 Saomali at be | Shoels: deift. | nel suburt except attliced by Bayla Made | PER PROPERTY AND A TABLE |
| | | Co.Lim., Port Glasgow | |
| | | Lang & Fulton, Greenock | |
| RISØR | | 1911 A.T. Simonsen, Oslo | RAMAR X |
| SKOMEDAL ADA (hul | | 1915 A/S Christiansand (S.O.Stray), Christi | ansand |
| ADA (HUI | X) | 1918 Rio de Janeiro | |
| Δ | Rodger & Co., | Port: Glasrow | HARLES E. |
| GLENELVAN | | Glen Shipping Co., Glasgow | 3300 |
| GLUCKSTAD | | Fug. Cellier, Hamburg | J SELLAN |
| GLENFINART | | Glen Shipping Co., Glasgow | 3300 |
| CRAIGMORE | | Thomson, Dickie & Co., Glasgow | 3300 |
| MARIE | Part It Flore | H. H. Schmidt, Hamburg | * * 210 |
| GLENGOWAN | Ship 1967 | Glen Shipping Co., Glasgow | 3300 |
| KYNANCE | Ship 1964 | C. Gordon, Cowan & Co., Greenock | 3300 |
| benchapel_S | A MARKET AND THE | S TE SOUTH COLOR DESCRIPTIONS (COLD MENT SERVICE) | |
| | ssell & .Co., P | | |
| PORT LOGAN | Ship 1984 | Crawford & Rowat, Glasgow | Z STATE |
| MIMI BERTHA | egal no seof è | 1914 H.H. Schmidt, Hamburg | LA CHICAGO |
| CAMBUSDOON | Domle 1054 | H.H.Schmidt, Hamburg Robert Russell & Co., Glasgow | ETTOTAL |
| CLYDESDATE | | J. & A. Roxburgh, Glasgow | 2780 |
| NITHSDALE | Bark 1638 | J. & A. Roxburgh, Glasgow (Compl.1896) | 2780 |
| WOODBURN | Bark 1552 | R. Shankland, Greenock | 2600 |
| INVERLOCHY | Bark 1471 | George Milne, Aberdeen | 2400 |
| INVERMAY | Bark 1471 | George Milne, Aberdeen | 2400 |
| INVERNEILL | Bark 1469 | George Milne, Aberdeen | 2400 |
| GARTHNEIL | L | 1919 Marine Nav. Co. Lim., Montreal | M. A. Shink |
| CLOCH | Bark 1459 | William Walker & Co., Greenock | 2400 |
| · FIDO | Word Santia | A/S Fido (Mathias Hansen), Oslo | M TONGTON |
| RENFILLD | 4m.Bktn 1112 | J.A.Russell, Glasgow | 1800 |
| TITANIA | 4m.Bktn 1107 | Capt. James Fairlie, Glasgow | 1880 |
| ,0 | 100 | Market Mark to the second of the second | 1704100 |
| | | an & Son Lim., Dockyard, Dumbarton | |
| MONKBARNS | Ship 1911 | David Corsar & Sons, Liverpool | |
| .hedmombes if | ckie & Thanson | . Govan, Glasgow | |
| CELTIO BARD | | R. Hughes Jones & Co., Liverpool | |
| OMBEN O SPINE AND | | The state of the s | |
| Ва | rclay Curle & | Co.Lim., Whiteinch, Glasgow | |
| SOLWAY | | J. & J. Rae & Co., Liverpool | 2800 |
| | | | |

AHO *

UNITED KINGDOM LAUNCHINGS, 1896, continued

John Reid & Co.Lim., Whiteinch, Glasgow INDIAN EMPIRE Bark 1738 George Duncan, London

3000

LORD DUFFERIN 4m.Bark 2250 J. Herron, Liverpool

UNITED KINGDOM SHIPBUILDING IN 1896

The profound depression that affected the building of sailing ships in the late nineties was now well under way. The largest vessel was the 2715-ton LADY WENTWORTH, with no close rivals. Three 1900-tonners, of the size familiar in the preceding two years as full-rigged ships, were rigged as barks.

One of the latter, WILLSCOTT, was bought by John Rosenfeld's Sons of San

Francisco after being dismasted in 1898 and put under Hawaiian registry. She became American in 1900, and was finally sold to Japanese scrappers in 1929, making a long passage across from San Marcos Island, Mexico, to Yokohama.

HONOLULU, which was actually owned in San Francisco, also became American in 1900. A baldheaded four-master with a lumber capacity of 1,250,000 feet, she was lost with all hands in 1905 while bound from Shanghai to Port Townsend.

UNITED KINGDOM LAUNCHINGS, 1897

| UNITED KI | NGDOM LAUNCHINGS, 1897 | | |
|--|--|------------------------|---------------|
| CARMANIAN Ship 1867 | | | 2850 |
| Ritson & Co., Mar | energy a side H | Berk 1980 Bark 1981 | TECOTT |
| ACAMAS Ship 1860 GEZINA | Builders Th. Brøvig, Farsun | d, Norway | O EATS |
| Scott & Co Cart | sdyke, Greenock | A. Rodest & Co. | |
| NIVELLE 4m. Bark 2430 | J. Hardie & Co., Glasgow | Ship 196 | 3800 |
| HOUGOMONT 4m.Bark 2428 | J. Hardie & Co., Glasgow | | 4000 |
| ling & Co.), Glasgow 8300 | 0 01em Shipping Co. (Ster | Ship 1968 | |
| R. Duncan, Port G | asgow antomina velomia | Bark 161 | 7700 |
| DECCAN Ship 1985 | British & Eastern Shippi: | ng vo. | 3300 |
| W Homilton & Co. | , Port Glasgow | | |
| | Hickie, Borman & Co., Lo. | | 3400 |
| STOREGRUND | S.O.Stray, Christi | | |
| HAYTOR Bark 1989 | | | 3450 |
| EARIMOUNT | A . Yetr. Glasgow | Ship sich | MEARST 40 TO |
| DOLBADARN CASTLE | 1901 D.C. Shipp. Co. Lim. (| R. Thomas & Co.) | , Liverpool |
| | 1917 Anglo Saxon Petrol | | |
| | D. W. Corear & Sons, Liv | | |
| | Port Glasgow Glen Shipping Co.(Sterli | na & co) Port | Glascom |
| | Robert Ferguson & Co., D | | |
| A STATE OF THE PARTY OF THE PAR | of of a findil a co. | | Tong a second |
| Russell & Co., Po | ort Glascow | AT | fin Live |
| | Robert Shankland & Co., | Greenock | 2800 |
| | lan & Son Lim. Jumberto | | |
| Grangemouth Docky | vard Co., Grangemouth | | BOHAREVERS |
| HILLSIDE Bktn 525 | W.L. Lovett; Yarmouth, N. | Seal dris | 750 |
| | H.Fälsch, Hembur | | CHEMIAN |

UNITED KINGDOM SHIPBUILDING IN 1897

The most conspicuous feature of the 1896 Leunching lists is that Russell & Co.

are represented with only one ship. With only 11 hulls put afloat, the day of the sailing ship appears past.

UNITED KINGDOM LAUNCHINGS, 1895, continued

| | Cumming & | Ellis, | Inverkeithing | | | |
|-----------|-----------|--------|------------------|-------|---------|-----|
| VIGILANT | Bktn | 387 | Paulsen & Ivers, | Kiel. | Germany | 600 |
| SPECULANT | Bktn | | Paulsen & Ivers, | | 1738 | 600 |

SHIPBUILDING IN 1895

with the full-rigged ship of 1900 to 2000 The trends observed in 1894 continued gross tons; and Russell was the leading in 1895: England was practically out of builder again. The largest vessel was the picture and Ireland entirely; the IRANIAN, 2958 gross tons. No 1895 ships four-masted bark was in disfavor compared were owned in America.

SAILING SHIPS LAUNCHED IN THE UNITED KINGDOM, 1896

Ritson & Co. Maryport MIDAS Bark 1502 Builders

Scott & Co., Cartsdyke, Greenock LADY WENTWORTH 4m. Bark 2715 Adam, Hamilton & Co., Greenock WOGLINDE H. Fölsch & Co., Hamburg

Robert Duncan & Co.Lim., Port Glasgow HONOLULU 4m. Sch 1080 John Ena. Honolulu

William Hamilton & Co., Port Glasgow Bark 1985 D.W. Corsar & Sons, Liverpool MUSSELCRAG 3400 STAR OF ICELAND 1908 Alaska Dondon FALKIRK 3400 3400 WILLSCOTT 1908 Alaska Packers Association, San Francisco STAR OF ICELAND MARU 1929 Amaku Gomei Kaisha, Japan

A. Rodger & Co., Port Glasgow Ship 1964 C. Gordon Cowan & Co., Greenock 3300 OSTARA Rhederi A/G von 1896. Hamburg GLENHOLM Ship 1968 Glen Shipping Co. (Sterling & Co.). Glasgow 3300 1615 Lindley Shipping Co. Bark 2800 LINDLEY H.H. Schmidt, Hamburg ANNA JANNA A/S Janna (D.Steen), Oslo GLENLEN 1613 Glen Shipping Co. (Sterling & Co.), Glasgow 2800 Bark Flint Castle Shipp. Co. (R. Thomas & Co.), L'pool. ISLAMOUNT

Russell & Co., Port Glasgow THOUNLIEBANK Ship 2105 A. Weir, Glasgow 3300 AUSTRALIAN Ship 2103 Australian Shipp.Co. (Lang & Fulton). Greenock (Completed 1897) 1996 D.W. Corsar & Sons, Liverpool FAIRPORT Ship 3300 SPANGEREID 1915 S.O.Stray & Co., Christiansand DUNS LAW Bark 1636 Thomas Law, Glasgow 2750 SOUND OF JURA 4m.Bktn 1109 Charles A. Walker & Co., Glasgow WESTFIELD 4m.Bktn 1108 James Nicoll & Co., Dundee 1800 1800 FELICINA M. Vannucci, Viareggio

Archibald McMillan & Son Lim., Dumbarton PERSEVERANCE Ship 1900 A. Weir, Glasgow 1899 R.N. Smith & Co., Liverpool CONTAY Ship WALKURE H. Fölsch. Hamburg

Mackie & Thomson, Glasgow Ship 1936 William Thomas & Co., Liverpool ANNIE THOMAS